

Brief Spec. : 15.0"XGA Wide Color Reproduction model

Features

- **Wide color reproduction vs. NTSC 72%**
- **Natural Color Matrix**
- **High brightness 350cd/ m²**
- **Long lamp life 50,000 hours**
- **Replaceable backlight lamp unit**
- **Reverse scan function**
- **LVDS interface**
- **Wide operation temperature range (-20~70 ° C)**
- **RoHS Compliance**

Type Name	AA150XN03	
Schedule	MP Now	
Screen Size/ Resolution	31cm (15.0-inch)/ XGA	
Active Screen Area [mm]	304.1 (H) x 228.1 (V)	
Number of Pixels	1024 (H) x 768 (V)	
Pixel Pitch [mm]	0.297 (H) x 0.297 (V)	
Contrast Ratio	450:1	
Brightness [cd/m ²]	350 (IL=6.5mA)	
Viewing Angle [CR>10, °]	-75~75 (H), -60~50 (V)	
Optimum Viewing Angle (Max. Contrast)	6 o'clock	
Number of Colors	262k colors (6 bit/color), 16.7M colors (8 bit/color)	
Color Reproduction (vs. NTSC) [%]	72	
Natural Color Matrix	Yes	
Backlight	CCFL 4-tubes (replaceable)	
Lamp Life [h]	50,000	
Interface	LVDS	
Power Consumption [W]	17.5	
Power Supply [V]	3.3	
Reverse Scan Function	Available	
Module Outline Dimensions [mm]	W	326.0
	H	255.0
	D	15.9
Module Mass [g]	1310	
Operation Temperature Range[° C]	-20~70	
Storage Temperature Range[° C]	-20~80	
Surface Treatment	Anti-glare, hard-coating 3H	